~1 REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS) DISTRIBUTION FOR INCOMING MATERIAL <u>50-</u> 69102 0/287 ORG: PARKER W O REC: CASE E G DOCDATE: 02/01/78 DATE RCVD: 02/08/78 MRC DUKE PWR COPIES RECEIVED DOCTYPE: LETTER NOTARIZED: NO SUBJECT: LTR 1 ENCL 0 CONSISTS OF INFO. CONCERNING THE REALTIONSHIP BETWEEN THE SAFE SHUTDOWN SYSTEM & THE TURBINE BUILDING FLOODING ISSUE. REVIEWER INITIAL: XRL PLANT NAME: OCONEE - UNIT 1 DISTRIBUTER INITIAL: OCONEE - UNIT 2 OCONEE - UNIT 3 NOTES: M. CUNNINGHAM - ALL AMENDMENTS TO FSAR AND CHANGES TO TECH SPECS GENERAL DISTRIBUTION FOR AFTER ISSUANCE OF OPERATING LICENSE. (DISTRIBUTION CODE A001) BRANCH CHIE FOR ACTION:

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DUKE POWER COMPANY

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Power Building 422 South Church Street, Charlotte, N. C. 28242

WILLIAM O. PARKER, JR. Vice President Steam Production February 1, 1978

TELEPHONE: AREA 704 373-4083

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Mr. Edson G. Case, Acting Director Office of Nuclear Reactor Regulation U. S. Nuclear Regulatory Commission Washington, D. C. 20555

RE: Oconee Nuclear Station Docket Nos. 50-269, -270, -287



My letter of April 21, 1977 provided for your information a report applicable to Oconee Nuclear Station entitled "Evaluation of Potential for Turbine Building Flooding". In this report, plans were described for providing additional protection for critical equipment in the Turbine Building and/or Auxiliary Building, including installation of a large drain in the Turbine Building, for the purpose of mitigating the consequences of postulated flooding. Subsequently, additional information in response to staff requests was provided on June 27, 1977; my letter of July 29, 1977 advised of intentions to delay implementation. of proposed design changes due to continuing staff review; and additional questions were forwarded by Mr. A. Schwencer's letter of November 10, 1977. My letter of January 9, 1978 advised of our intent to delay a response to the November 10, 1977 request for information until after discussions with the staff concerning a proposed Safe Shutdown System for Oconee.

The discussions on the Safe Shutdown System were held on January 18, 1978. By separate transmittal dated February 1, 1978, documentation relative to this system has been provided. As the Safe Shutdown System is a means of safely shutting down each reactor independent and diverse of equipment in the Turbine Building and/or Auxiliary Building that might be adversely affected by a flooding incident, it is deemed that further consideration of our April 21, 1977 proposals is not necessary. Likewise, further action with regard to staff concerns relative to the previous proposal is also considered unnecessary. Should questions arise with regard to the relationship between the Safe Shutdown System and the Turbine Building flooding issue, please advise.

Very truly yours, 11. Ta William O. Parker, Jr.



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